

Pennsylvania Wetlands Crossed by the Project Workspace within the Delaware River Basin - Desktop Review Wetlands

Facility Milepost ¹	County	Latitude ⁽ⁱ⁾	Longitude ⁽ⁱ⁾	Wetland ID ⁽ⁱⁱ⁾	Wetland Identification Method	Wetland Cover Type ⁽ⁱⁱⁱ⁾	USGS HUC-8 Watershed	Anticipated Resource Value Classification ^(iv)	Crossing Width (ft) ^(v)	Square Feet Affected ^(vi)		Square feet of PFO and PSS Conversion Within 30-foot Maintained ROW	Square Feet of Permanent Fill	Pipeline Crossing Method	Proposed Equipment Crossing Method	Alignment Sheet #	Acres in Survey Area	Cowardin Code	HGM Code	Class of Aquatic Resources Section 10 or 404	Impact Type T or P
										Const. ROW	Perm. ROW										
PennEast Mainline Route Pipeline - Delaware River Basin																					
36.1	Carbon	40.962383	-75.629169	NWI-010	NWI Mapping	PFO	Lehigh	Exceptional (iii)	101.1 ***	3210	613	0	0	N/A	Matted	000-03-01-073	0.895	PFO1	SLOPE	Section 404	T
54.3	Northampton	40.790041	-75.481638	NWI-012	NWI Mapping	PFO	Lehigh	Exceptional (iii)	186	13366	9118	9118	0	Open Cut	Matted	000-03-01-109	N/A	PFO1	SLOPE	Section 404	P
56	Northampton	40.779292	-75.456824	NWI-013	NWI Mapping	PFO	Lehigh	Exceptional (iii)	123	2559	1948	0	0	Open Cut	Matted	000-03-01-112	N/A	PFO1	SLOPE	Section 404	T

¹ Milepost values calculated using station equations to relate current route to the route at the time of the Semptember FERC submission.

⁽ⁱ⁾ Latitude and Longitude are in Decimal Degrees (dd) North American Datum 1983 (nad83).

⁽ⁱⁱ⁾ Wetland IDs assigned during field delineation or based on GIS data features (NWI or NJDEP) to the closest northern milepost.

^a = Designates wetland delineations within construction ROW as result of route realignment.

⁽ⁱⁱⁱ⁾ Wetland Cover Type based on Cowardin, 1979 and NJDEP, 1986 data

Key:

PEM = Palustrine Emergent

PSS = Palustrine Scrub-Shrub

PFO = Palustrine Forested

^(iv) Resource Value Definitions:

Pennsylvania Exceptional Value Wetland as defined by PA Code §105.17 (relating to special criteria for projects affecting important wetlands). Criteria are:

Other: a wetland which does not meet the criteria of a PA Exceptional Value Wetland

(i) Serves as habitat for fauna or flora listed as "threatened" or "endangered" (Pennsylvania Natural Heritage Program [PNHP]. 2012. County Natural Heritage Inventories Core Habitat of Biological Diversity Areas.)

(ii) Is located within a 1/2-mile from habitat for fauna or flora listed as "threatened" or "endangered" and wetland dependant

(iii) Located in or along the floodplain of the reach or tributaries of a wild trout stream or waters listed as exceptional value

(iv) Located at or near existing public or private drinking water supply

^(v) Approximate wetland crossing distance measured within the proposed workspace.

^(vi) For Cons. ROW: Square feet affected based on ATWS and temporary workspace.

For Perm. ROW: Square feet affected based on permanent workspace as presented on GIS shapefile, subject to change based on construction methodologies.

^(vii) Pipeline trench width will vary based upon site-specific conditions to account for worker safety and substrate stability. Construction procedures to preserve the integrity and function of the wetland will be implemented, and the sites will be restored in accordance with FERC's Wetland and Waterbody Construction and Mitigation Procedures and in compliance with applicable permit conditions.

*** Wetland does not cross centerline. Crossing width measured along construction ROW.